

FIG. 1

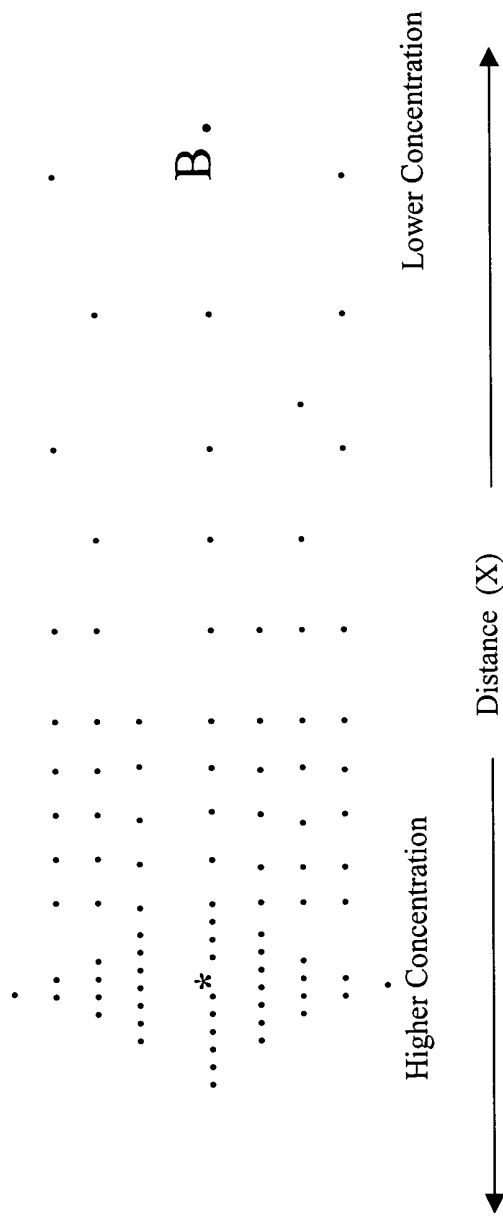


FIG. 2

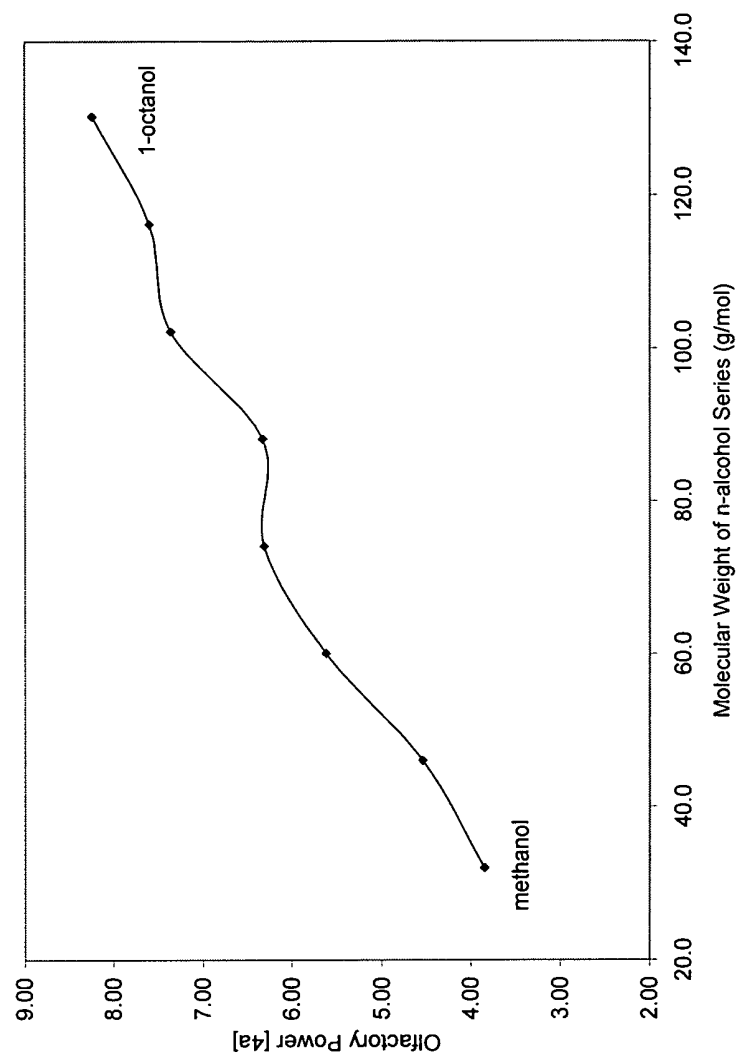


FIG. 3

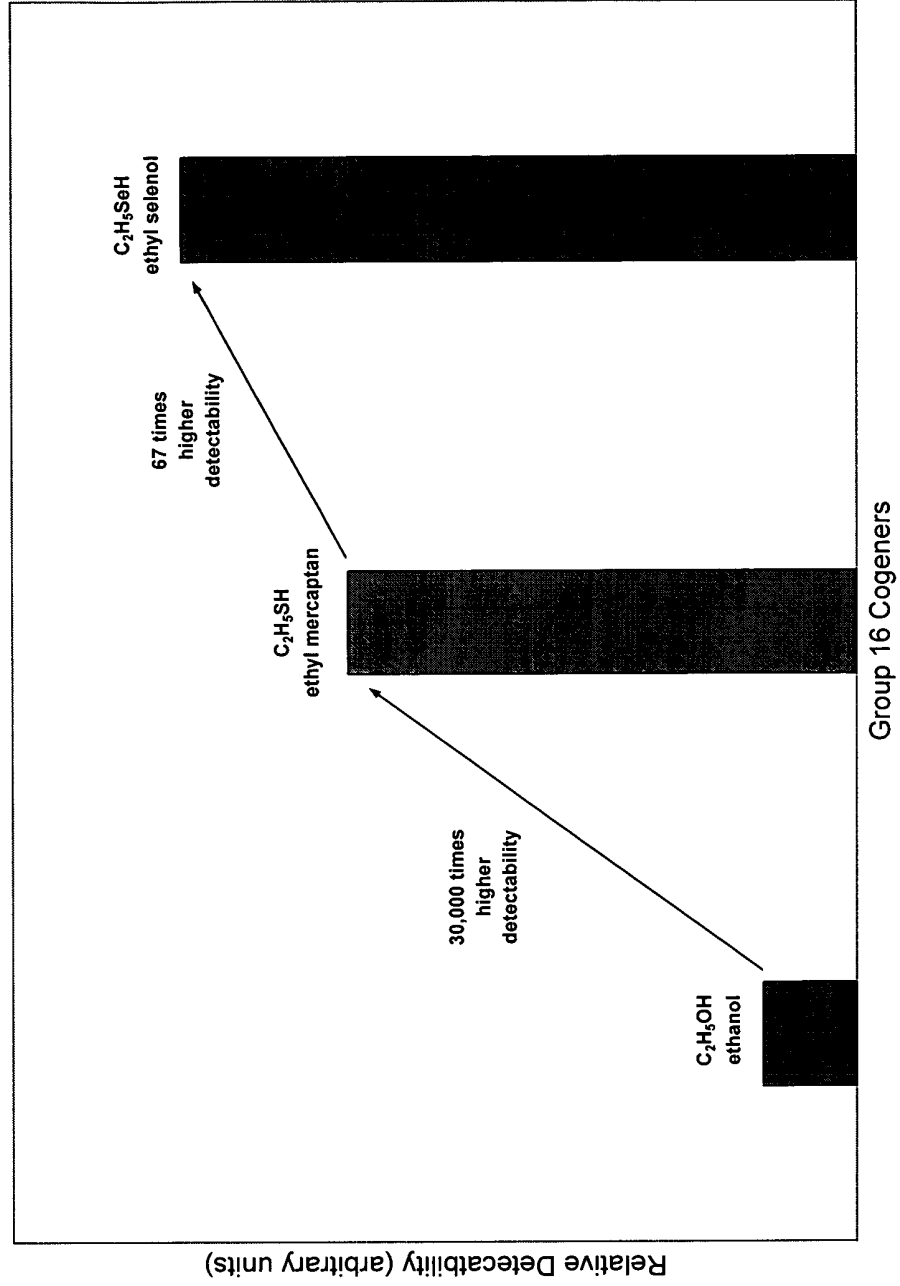


FIG. 4

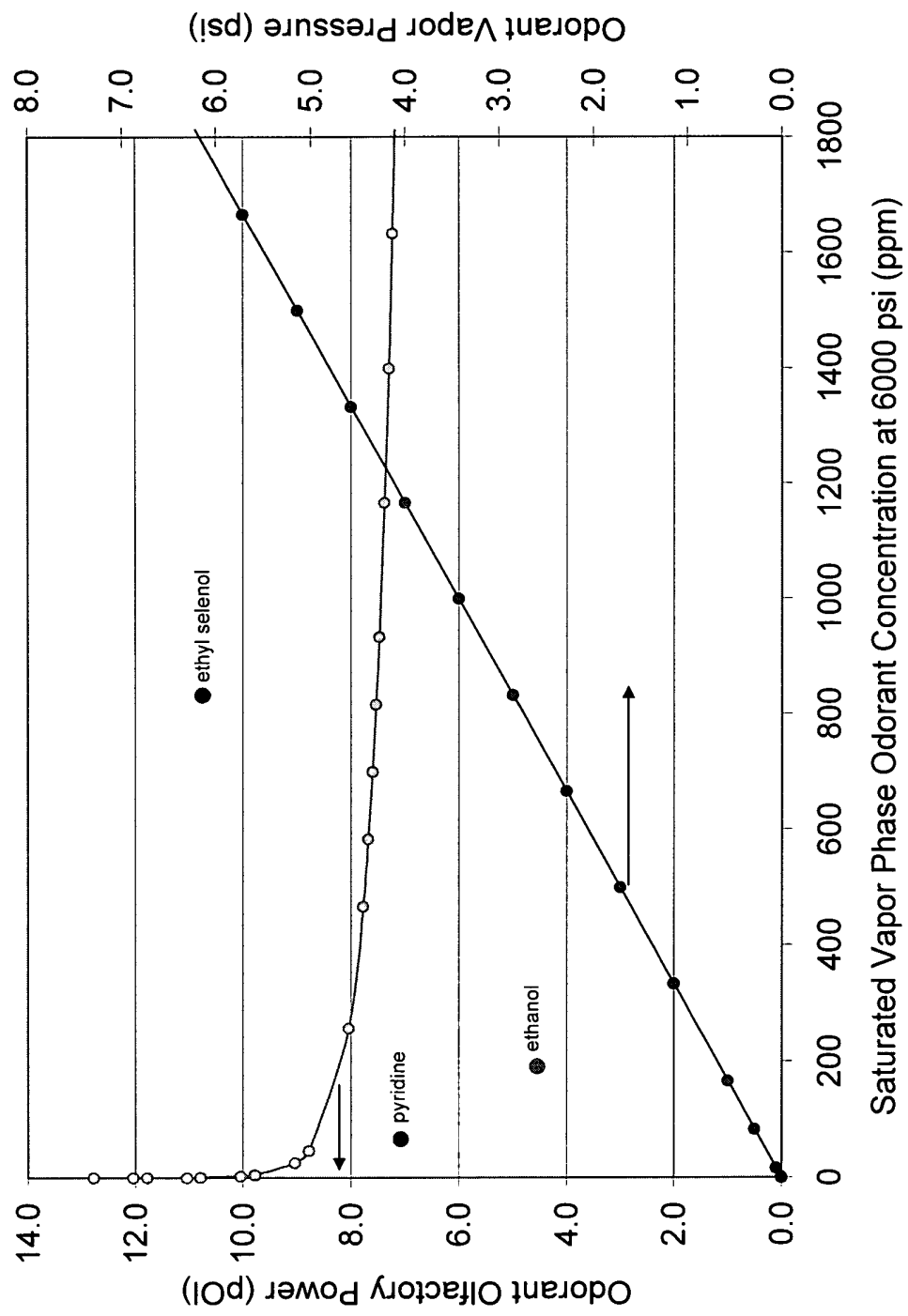


FIG. 5

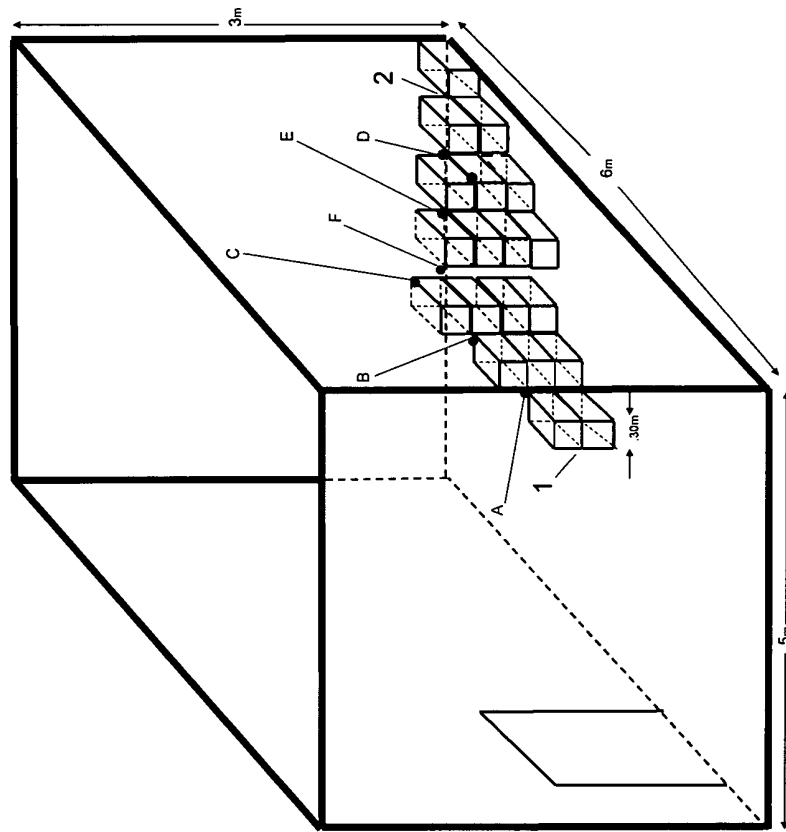


FIG. 6

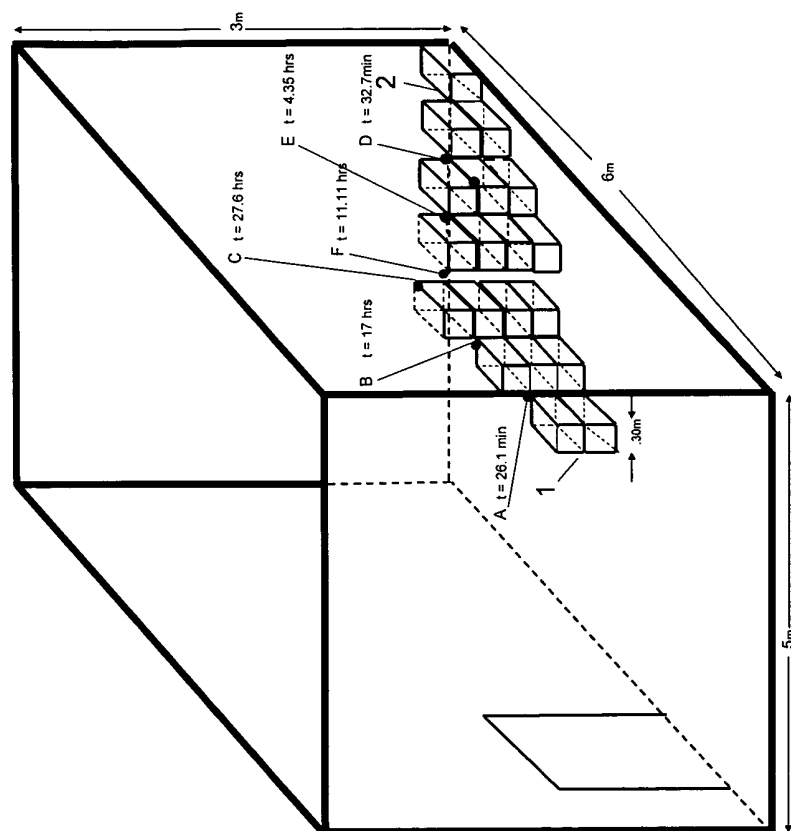


FIG. 7

H2 Concentration Profile Vs Time @ Observations A and D

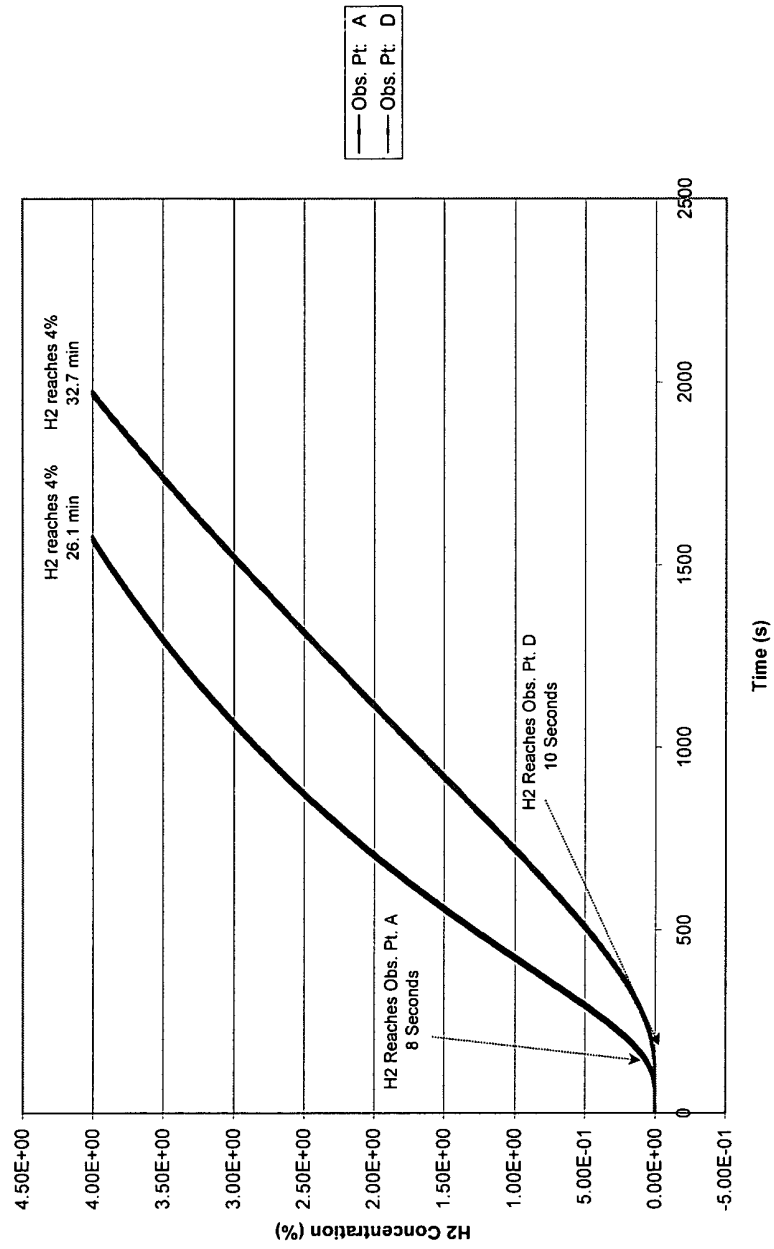


FIG. 8

H2 Concentration Profile Vs Time @ Observations B and E

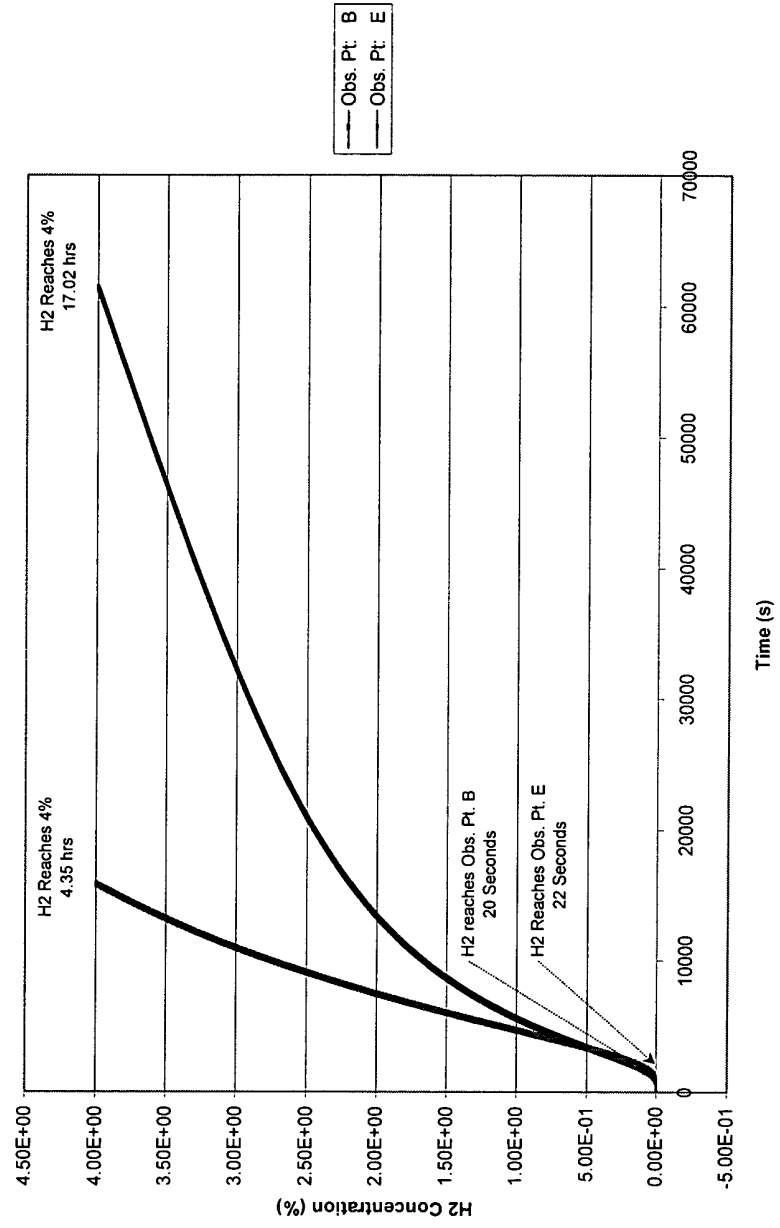


FIG. 9

H2 Concentration Profile Vs Time @ Observations C and F

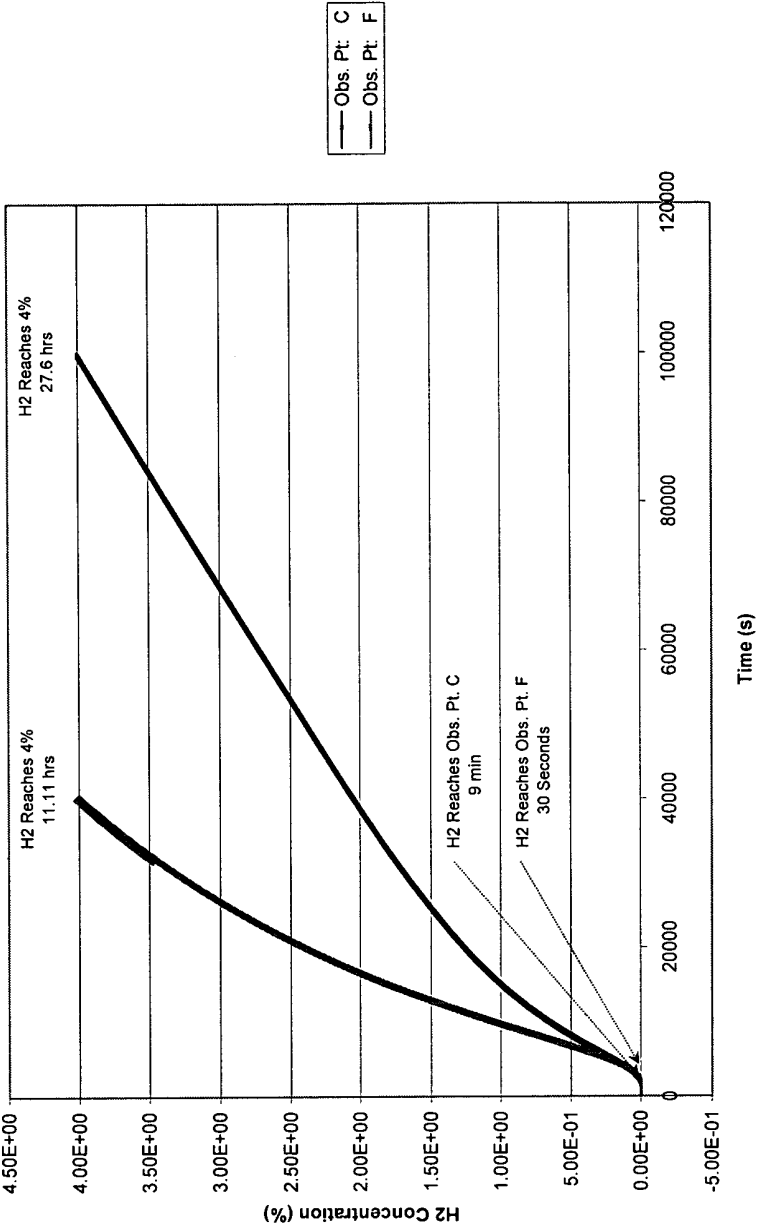
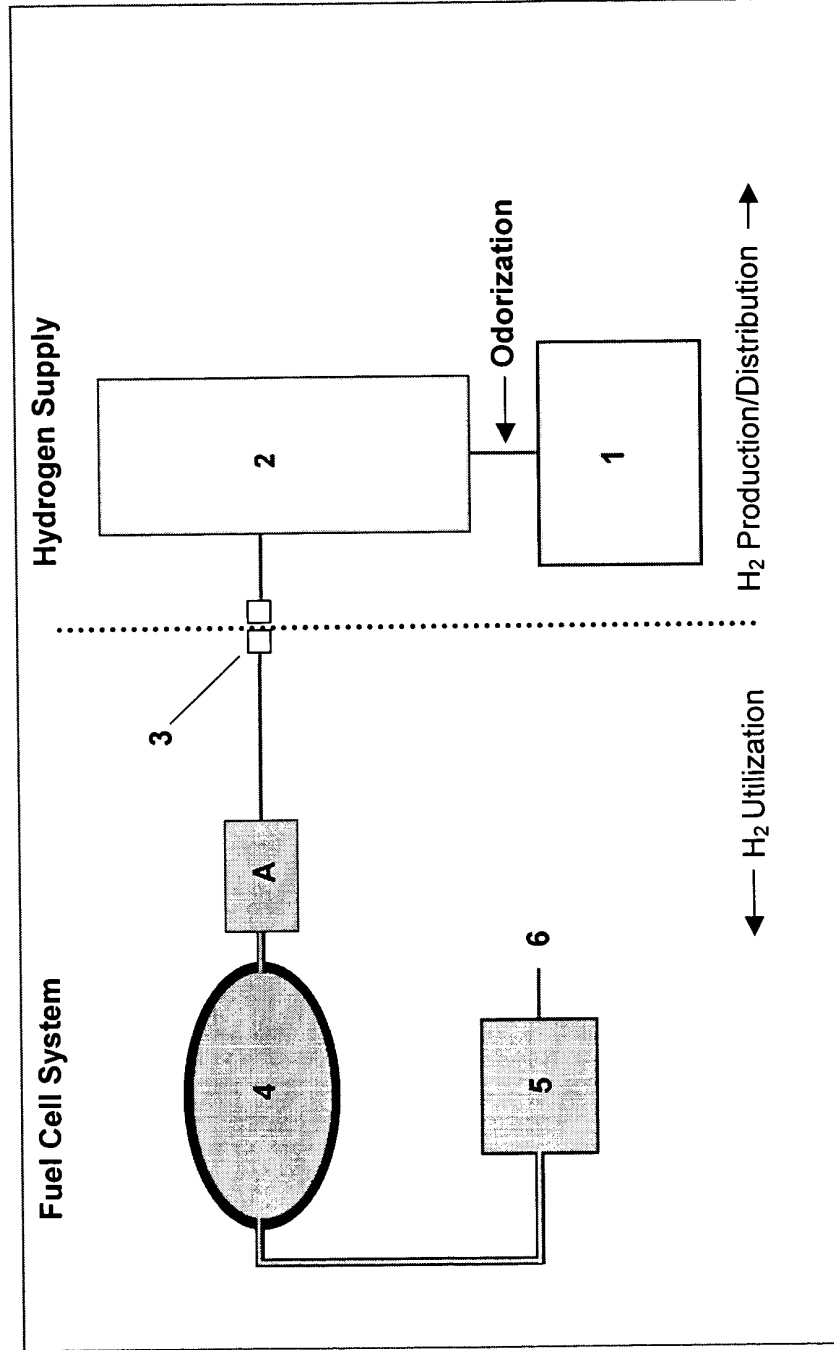
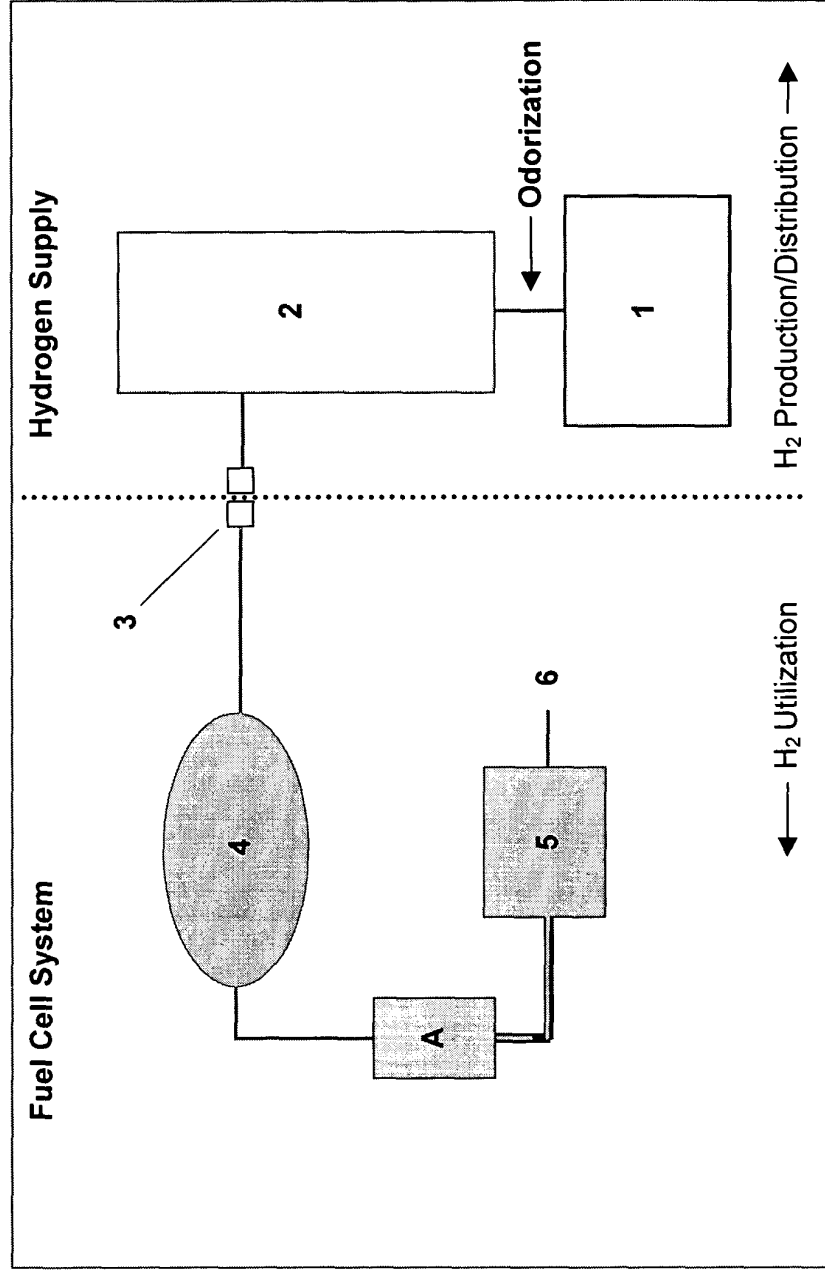


FIG. 10



- 1 - Hydrogen production
- 2 - Supplier hydrogen storage (compressed gas)
- 3 - Mobile system or stationary system connector
- 4 - On-board, on-site high pressure hydrogen storage
- 5 - Fuel cell stack
- 6 - Odorant 'free' exhaust
- A - Odorant adsorbers

FIG. 11



- 1 - Hydrogen production
- 2 - Supplier hydrogen storage (compressed gas)
- 3 - Mobile system or stationary system connector
- 4 - On-board, on-site high pressure hydrogen storage
- 5 - Fuel cell stack
- 6 - Odorant 'free' exhaust
- A - Odorant adsorbers

FIG. 12

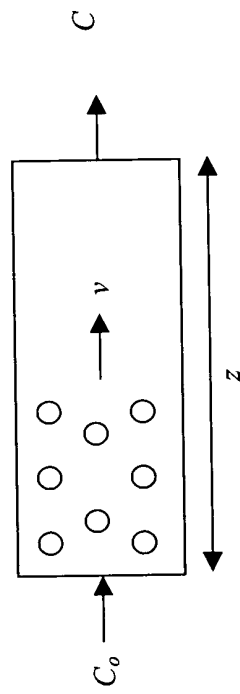


FIG. 13

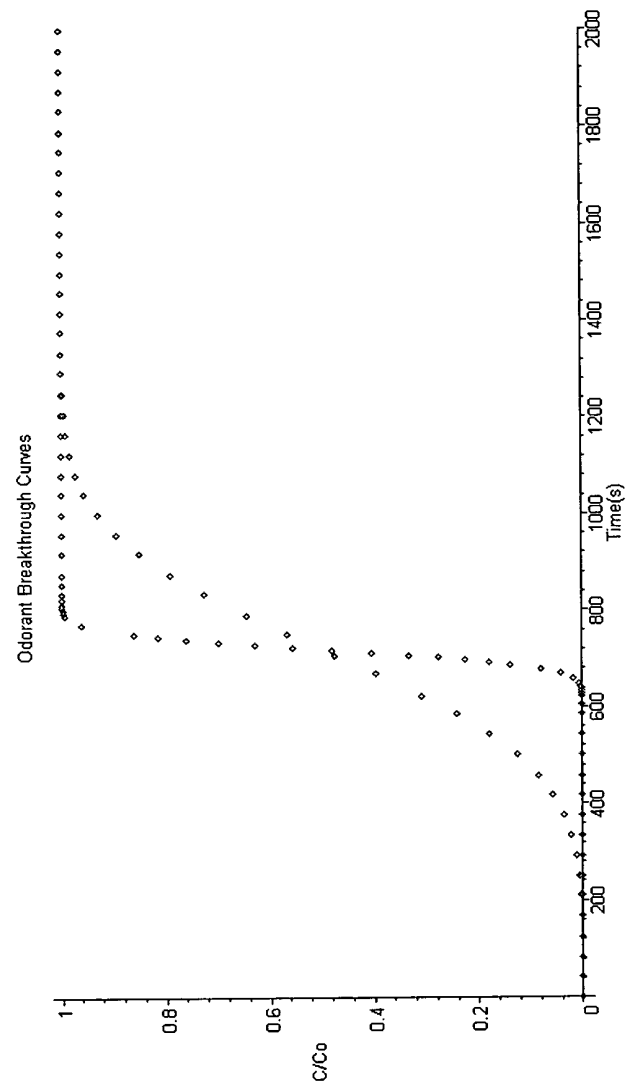


FIG. 14

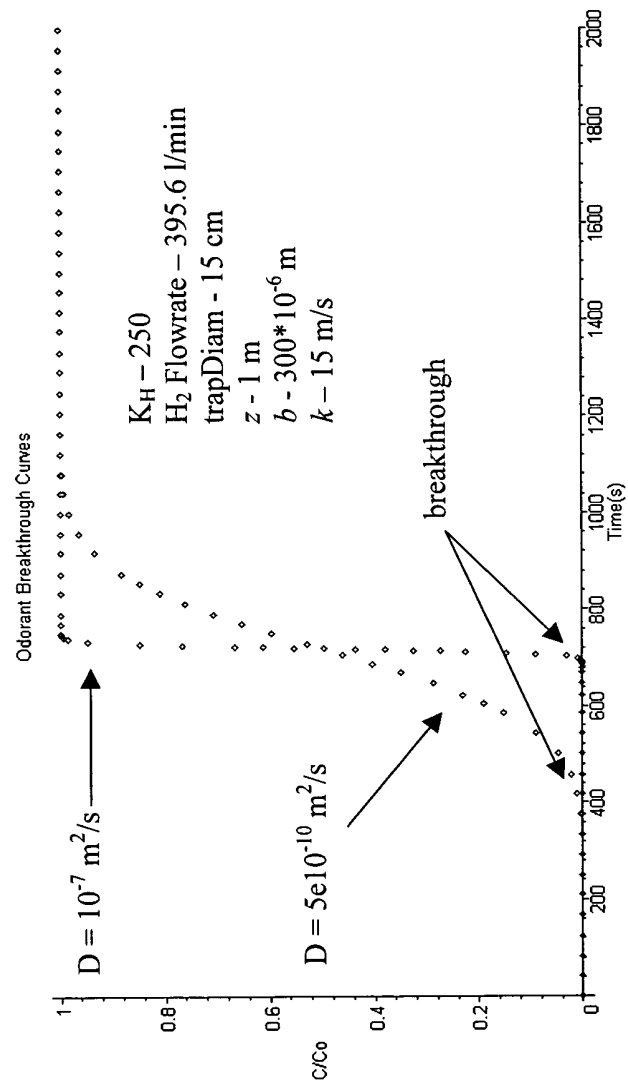


FIG. 15

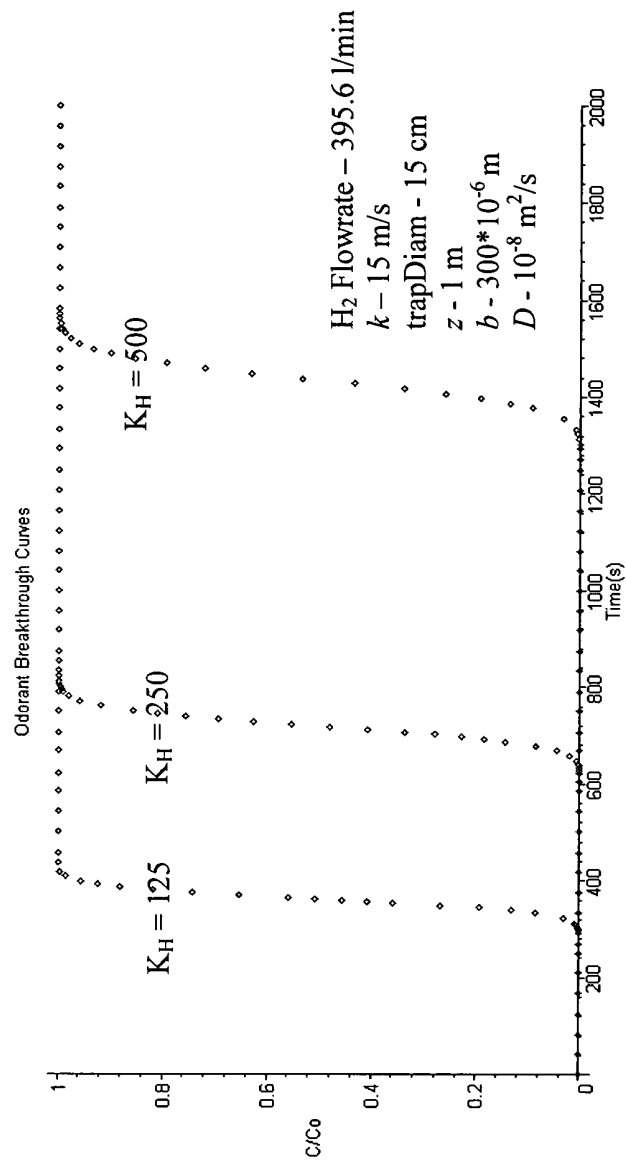


FIG. 16

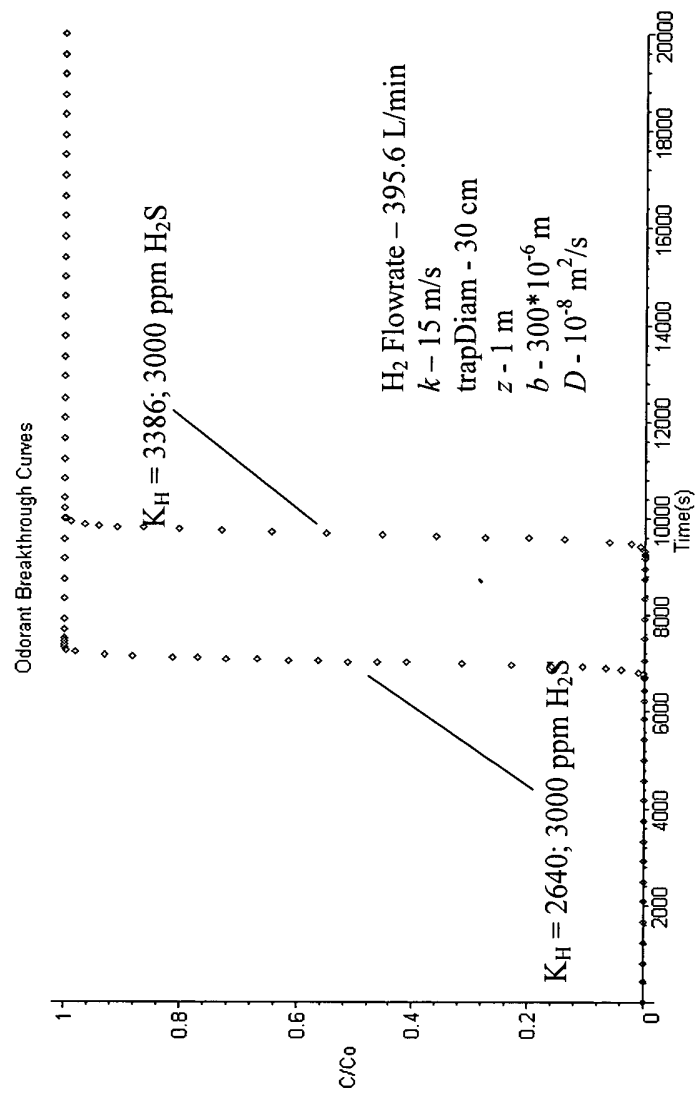


FIG. 17

Odorant Name	Criterion				Keep as Candidate?
	pOI	P ^{VAP}	Diffusion/ Transport	Health	
1,2-ethanediamine					No
1,3-propanediamine					No
1,4-butanediamine	n/a				No
1,5-pentanediamine	n/a				No
ethylselenol					Yes
dimethylselenide					Yes
diethylselenide					Yes
methylamine					Yes
dimethylamine			n/a		?
trimethylamine					Yes
propylamine			n/a		?
pyridine					No
ethylchloride					No
2,3-butanedione		n/a			?
ethyl acrylate		n/a	n/a		?

- odorant meets criterion
 -odorant does not meet criterion
 - not enough information